

12/27/01

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.

21776/0066

First Named Inventor or Application Identifier

Naganori Numao

Title

PREDICTION OF UNKNOWN  
BIOLOGICAL FUNCTION OF THE ACTIVE  
SITE IN PROTEINS OR/AND  
POLYNUCLEOTIDES, AND ITS  
UTILIZATION

Express Mail Label No.

## APPLICATION ELEMENTS

1. ☒ Filing fee as calculated below.
2. ☒ Applicant claims small entity status  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **[62]**]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 USC 113) [Total Pages **[36]**]
- Oath or Declaration [Total Pages **[1]**]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Commissioner for Patents  
Box Applications  
Washington, D.C. 20231

7. ☐ Microfiche Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence  
Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment papers (cover sheet & document(s)) SEE NEXT PAGE FOR ASSIGNEE INFORMATION
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other:

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No. **09/899,030**  
Prior application information: Examiner **Unknown** Group/Art Unit: **Unknown**

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

000030678

or ☐ correspondence address below(Insert Customer No. or Attach bar code  
label here)

NAME

Connolly Bove Lodge &amp; Hutz LLP

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ADDRESS

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CITY

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ZIP CODE

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### Fee Calculation and Transmittal

| (Col 1)   |    |       | (Col 2) |     | (Col 3)   |  | SMALL ENTITY |       | OR | NON-SMALL ENTITY |     |
|---|----|-------|---------|-----|-----------|--|--------------|-------|----|------------------|-----|
| NO. FILED   |    |       |         |     | NO. EXTRA |  | RATE         | FEE   |    | RATE             | FEE |
| TOTAL   | 15 | minus | 20      | = 0 |           |  | x9=          | \$0   |    | x18=             | \$0 |
| INDEP   | 7  | minus | 3       | = 4 |           |  | x42=         | \$168 |    | x84=             | \$  |
| _ First Presentation, Multiple Dependent Claims                 |    |       |         |     |           |  | +140=        | \$0   |    | +280=            | \$0 |
| Base Filing Fee   |    |       |         |     |           |  |              | \$370 |    | \$740            |     |
| Other Fee (specify purpose) <u>Assignment recordation</u>       |    |       |         |     |           |  |              | \$40  |    | \$               |     |
| TOTAL FILING FEE* (accounting for possible small entity status) |    |       |         |     |           |  |              | \$578 | OR | TOTAL            | \$  |

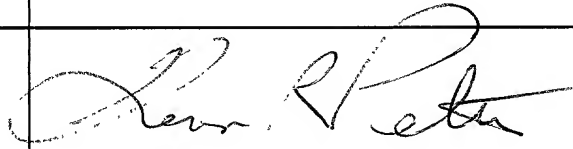
- ☐ A check in the amount of \$ \_\_ to cover the filing fee is enclosed
- ☐ No payment is enclosed at this time. Full payment will be made when the executed Declaration is submitted.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **22-0185** as described below. A duplicate copy of this sheet is enclosed.

- ☒ Charge the amount of \$578.00 as filing fee
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 CFR § 1.16
- ☒ Charge any additional filing fees required under 37 CFR § 1.17
- ☒ If filing fee is not enclosed herewith, the filing fee(s) required to Deposit Account No. **22-0185**.

#### Assignee Name and address:

Biofrontier Institute Inc.  
 Sagamihara Incubation Center 302  
 Nishi-Hashimoto 5-4-21  
 Sagamihara, Kanagawa 229-1131  
 Japan

Applicant claims priority from Japan application No. 2000-206129, filed 7/7/2000

|                   |   |                                   |                           |
|-------------------|---|-----------------------------------|---------------------------|
| Name (Print/Type) | George R. Pettit  | Registration No. (Attorney/Agent) | 27,369                    |
| Signature         |  |                                   | Date<br>December 27, 2001 |

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